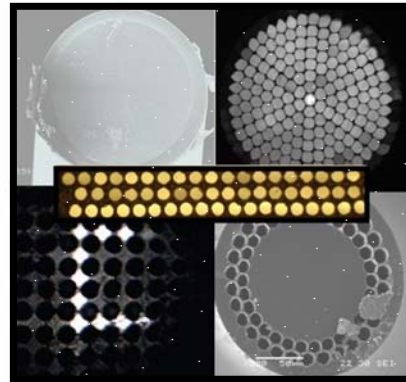


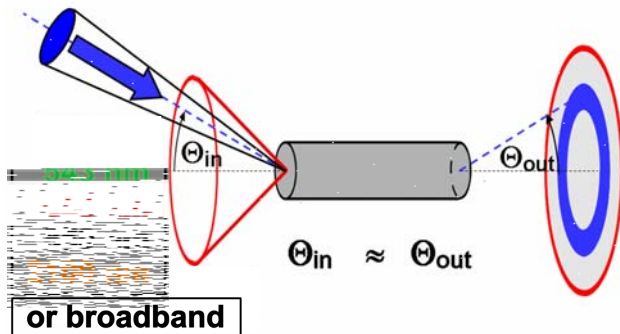
# Characterization and Certification of Specialty Multimode & Singlemode Fibers

## Test Samples & Products

- All-silica fibers,  
from 200 to 2300 nm
- Polymer Clad Fibers (PCF)
- Microstructured fibers
- Hollow-core waveguides
- Connectorized fibers
- Fiber bundles



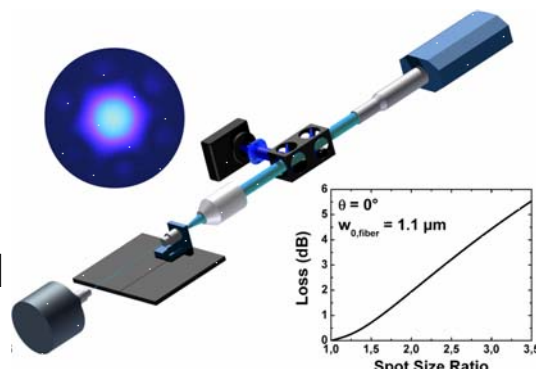
## Measurement Techniques for MMF



- Standard techniques with controlled excitation
- Improved/adjusted methods
- UV attenuation and damage
- Techniques for UV-Vis-NIR
- Endface / assembly control

## Measurement Techniques for SMF

- New techniques for spectral UV-attenuation
- NUV damage with 355 nm and 405 nm lasers
- Endface damage and control
- Wavelength control with Fiber-Bragg-Grating (NIR)



Competence Center  
„Optical  
Technologies  
and Systems“

Laboratory for  
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